

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)	ATTY. DOCKET NO. 50277-2294	SERIAL NO. 10/719,819
	APPLICANT: Dmitry Potapov, et al.	
	FILING DATE: November 20, 2003	GROUP: 2712163



U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
H122		5,848,408		Jakobsson, et al.	12-08-1998	
H122		5,870,743		Cohen, et al.	02-09-1999	
H122		5,873,101		Klein	02-16-1999	
H122		5,873,102		Bridge, Jr., et al.	02-16-1999	
H122		5,890,167		Bridge, Jr., et al.	03-30-1999	
H122		5,956,704		Gautam, et al.	09-21-1999	
H122		5,956,705		Stevens, et al.	09-21-1999	
H122		5,963,932		Jakobsson, et al.	10-05-1999	
H122		5,991,754		Raitto, et al.	11-23-1999	
H122		6,026,406		Huang, et al.	02-15-2000	
H122		6,061,678		Klein, et al.	05-09-2000	
H122		6,061,690		Nori, et al.	05-09-2000	
H122		6,161,105		Keighan, et al.	12-12-2000	

FOREIGN PATENT DOCUMENTS							
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 50277-2294	Application Number: 10/719,819
		First Named Inventor: Dmitry Potapov
		Filing Date: November 20, 2003

OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
HRR		George Lumpkin, et al., Oracle Corporation, "Query Optimization in Oracle9i," An Oracle White Paper, February 2002, pp. 1-29.	
HRR		Rich Niemiec, Oracle Corporation, "Perspective EXPERT ADVICE, Using the New Bitmap Join Index," 2004, http://otn.oracle.com/oramag/oracle/02-may/o32expert.html?_template=/otn/content/print , data retrieved 2/23/04, pp. 1-4.	
HRR		Oracle Corporation, "Oracle9i Index-Organized Tables, Data Sheet," March 2002, http://otn.oracle.com/products/oracle9i/datasheets/iots/iot_ds.html?_template=/otn/content/print , data retrieved 2/23/04, pp. 1-4.	
HRR		Paul Tsien, Oracle Corporation, "Oracle9i Online Data Reorganization and Redefinition," An Oracle White Paper, August 2002, pp. 1-9.	
HRR		Oracle Corporation, "Oracle8i and Oracle9i Data Reorganization and Feature Comparisons," An Oracle White Paper, March 2002, pp. 1-12.	
HRR		Shirley Ann Stern, Oracle Corporation, "Oracle9i Index-Organized Tables Technical Whitepaper," An Oracle White Paper, September 2001, pp. 1-10.	
HRR		Oracle Corporation, "Oracle9i Database, Daily Feature, Oracle9i IOTs – Faster, More Available and Scalable Than Ever," 2004, http://otn.oracle.com/products/oracle9i/daily/sept04.html?_template=/otn/content/print , data retrieved 2/23/04, pp. 1-2.	

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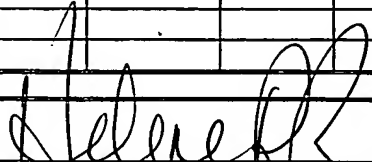
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H22		2003/0204534	A1	Hopeman, et al.	10-30-2003	
H22		2003/0208503	A1	Roccaforte	11-06-2003	
H22		6,647,510	B1	Ganesh, et al.	11-11-2003	
H22		2003/0212694	A1	Potapov, et al.	11-13-2003	
H22		2003/0220951	A1	Muthulingam, et al.	11-27-2003	
H22		2003/0223553	A1	Dalrymple	12-04-2003	
H22		2003/0226134	A1	Sethi, et al.	12-04-2003	
H22		2003/0226135	A1	Sethi, et al.	12-04-2003	
H22		6,484,203	B1	Waddington, et al.	01-27-2004	
H22		6,684,207	B1	Greenfield, et al.	01-27-2004	
H22		6,684,223	B1	Ganesh, et al.	01-27-2004	
H22		2004/0030954	A1	Loaiza, et al.	02-12-2004	
H22		2004/0039962	A1	Ganesh, et al.	02-26-2004	

FOREIGN PATENT DOCUMENTS								
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		Number	Kind Code ² (If known)				
HRL		6,484,179	B1	Roccaforte	11-19-2002		
HRL		6,493,708	B1	Ziauddin, et al.	12-10-2002		
HRL		6,493,726	B1	Ganesh, et al.	12-10-2002		
HRL		6,496,819	B1	Bello, et al.	12-17-2002		
HRL		2002/0194206	A1	Ganesh, et al.	12-19-2002		
HRL		6,510,421	B1	Ganesh, et al.	01-21-2003		
HRL		2003/0055832	A1	Roccaforte	03-20-2003		
HRL		6,546,394	B1	Chong, et al.	04-08-2003		
HRL		6,549,901	B1	Loaiza, et al.	04-15-2003		
HRL		6,574,717	B1	Ngai, et al.	06-03-2003		
HRL		6,615,206	B1	Jakobsson, et al.	09-02-2003		
HRL		6,631,374	B1	Klein, et al.	10-07-2003		
HRL		6,636,870	B2	Roccaforte	10-21-2003		

FOREIGN PATENT DOCUMENTS								
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HRZ		6,173,313	B1	Klots, et al.	01-09-2001	
HRZ		6,185,577	B1	Nainani, et al.	02-06-2001	
HRZ		6,192,377	B1	Ganesh, et al.	02-20-2001	
HRZ		6,209,000	B1	Klein, et al.	03-27-2001	
HRZ		6,223,182	B1	Agarwal, et al.	04-24-2001	
HRZ		6,243,718	B1	Klein, et al.	06-05-2001	
HRZ		6,272,503	B1	Bridge, Jr., et al.	08-07-2001	
HRZ		6,295,610	B1	Ganesh, et al.	09-25-2001	
HRZ		6,345,272	B1	Witkowski, et al.	02-05-2002	
HRZ		6,353,828	B1	Ganesh, et al.	03-05-2002	
HRZ		6,374,232	B1	Dageville, et al.	04-16-2002	
HRZ		2002/0099743	A1	Workman, et al.	07-25-2002	
HRZ		6,477,525	B1	Bello, et al.	11-05-2002	

FOREIGN PATENT DOCUMENTS						
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